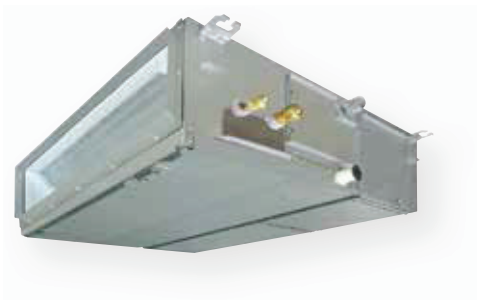




STANDARD
DUCT



Lineup
2 > 6HP



Efficiency
A++/A+*



Sound Pressure Level
25 < 40dB(A)

Flexibility and comfort in any space

Whatever the shape of the room, this flexible unit ensures a uniform temperature and air distribution for optimal end user comfort.



FEATURES



Up to 150Pa available pressure thanks to the DC fan motor



Filter check function to determine if the filter needs to be cleaned



Flexible design with rear or underside inlet design



Embedded drain pump for enhanced system reliability and simplified installation



Noise level down to 25dB(A) for quiet operations



Spigots available as an option for quick duct network connection

TECHNICAL CHARACTERISTICS

PERFORMANCE DATA WITH SUPER DIGITAL INVERTER

OUTDOOR UNIT		RAV-GP563ATP-E	RAV-GP703ATP-E	RAV-GP803ATP-E	RAV-GP1103ATP-E	RAV-GP1403ATP-E	RAV-GP1603ATP-E	RAV-GP1103ATP-E	RAV-GP1403AT8P-E	RAV-GP1603AT8P-E
INDOOR UNIT		RAV-HM561BTP-E	RAV-HM701BTP-E	RAV-HM801BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E
Cooling capacity	kW	5.0	6.1	7.1	10.0	12.5	14.0	10.0	12.5	14.0
Cooling range (min.-max.)	kW	1.5-5.6	1.7-7.0	1.9-8.0	3.1-12.0	3.1-14.0	3.1-16.0	3.1-12.0	3.1-14.0	3.1-16.0
Power input (min.-rated-max.)	kW	C 0.21-1.48-1.99	0.27-1.97-2.60	0.29-1.88-3.20	2.27	3.29	4.28	2.27	3.29	4.28
EER		3.38	3.10	3.78	4.40	3.80	3.27	4.40	3.80	3.27
SEER		6.2	6.1	6.6	7.5	7.05	6.6	7.5	7.05	6.6
Energy efficiency class		C A+	A++	A++	A++	-	-	A++	-	-
Seasonal electricity consumption	kWh/a	C 282	350	376	TBD	TBD	TBD	TBD	TBD	TBD
Heating capacity	kW	5.6	7.0	8.0	11.2	14.0	16.0	11.2	14.0	16.0
Heating range (min.-max.)	kW	0.9-7.4	1.6-8.0	1.3-11.3	2.6-13.0	2.6-16.5	2.6-18.0	2.6-13.0	2.6-16.5	2.6-18.0
Power input (min.-rated-max.)	kW	H 0.18-1.54-2.76	0.22-2.15-2.60	0.21-2.05-3.55	2.71	3.50	5.02	2.71	3.50	5.02
COP	W/W	3.64	3.26	3.90	4.14	4.00	3.19	4.14	4.00	3.19
SCOP (average)		4.27	4.20	4.30	4.50	4.50	4.10	4.50	4.50	4.10
Energy efficiency class (average)		H A+	A+	A+	A+	-	-	A+	-	-
Seasonal electricity consumption	kWh/a	H 1246	1500	1660	TBD	TBD	TBD	TBD	TBD	TBD

PERFORMANCE DATA WITH DIGITAL INVERTER SERIES 1

OUTDOOR UNIT		RAV-GM563ATP-E	RAV-GM703ATP-E	RAV-GM803ATP-E	RAV-GM903ATP-E	RAV-GM1103ATP-E	RAV-GM1403ATP-E	RAV-GM1603ATP-E	RAV-GM1103AT8P-E	RAV-GM1403AT8P-E	RAV-GM1603AT8P-E
INDOOR UNIT		RAV-HM561BTP-E	RAV-HM701BTP-E	RAV-HM801BTP-E	RAV-HM901BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E
Cooling capacity	kW	5.0	6.1	6.7	8.0	9.5	12.1	14.0	9.5	12.1	14.0
Cooling range (min.-max.)	kW	1.5-5.6	1.7-6.5	1.9-8.0	1.9-8.8	3.0-11.2	3.0-13.2	3.0-16.0	3.0-11.2	3.0-13.2	3.0-16.0
Power input (min.-rated-max.)	kW	C 0.33-1.48-2.05	0.33-2.09-2.50	0.31-2.02-2.76	0.32-2.46-3.35	0.80-2.88-3.60	0.80-4.48-5.00	5.09	0.80-2.87-3.60	0.80-4.48-5.00	5.09
EER		3.38	2.92	3.32	3.25	3.30	2.70	2.75	3.3	2.7	2.75
SEER		6.00	6.00	6.37	6.75	6.00	5.50	5.95	6.00	5.50	5.95
Energy efficiency class		C A+	A+	A++	A++	A++	-	-	A++	-	-
Seasonal electricity consumption	kWh/a	C 292	356	368	415	554	1319	TBD	554	1319	TBD
Heating capacity	kW	5.3	7.0	7.7	9.0	11.2	13.0	16.0	11.2	13.0	16.0
Heating range (min.-max.)	kW	1.5-6.3	1.6-7.5	1.6-9.0	10.6-9.9	3.0-13.0	3.0-16.0	3.0-18.0	3.0-13.0	3.0-16.0	3.0-18.0
Power input (min.-rated-max.)	kW	H 0.33-1.50-2.47	0.33-2.17-2.50	0.31-2.20-3.18	0.32-2.28-3.25	0.65-2.99-3.70	0.65-3.60-5.00	4.92	0.65-3.60-3.70	0.65-3.60-5.00	4.92
COP	W/W	3.53	3.23	3.50	3.95	3.75	3.61	3.25	3.75	3.61	3.25
SCOP (average)		4.11	4.10	4.30	4.60	4.31	4.19	4.10	4.31	4.19	4.10
Energy efficiency class (average)		H A+	A+	A+	A++	A+	-	-	A+	-	-
Seasonal electricity consumption	kWh/a	H 954	???	1659	1917	2468	2671	TBD	2468	TBD	TBD

PHYSICAL DATA INDOOR

INDOOR UNITS		RAV-HM561BTP-E	RAV-HM701BTP-E	RAV-HM801BTP-E	RAV-HM901BTP-E	RAV-HM1101BTP-E	RAV-HM1401BTP-E	RAV-HM1601BTP-E
Airflow (H/L)	m³/h-l/s	800/480-222/133	960/560-267/156	1200/750-333-208	1700/1000-472/278	2100/1260-583/350	2100/1260-583/350	2100/1260-583/350
Sound pressure level (H/M/L)	dB(A)	36-29-25	36-32-26	36-30-26	37-33-30	40-36-33	40-36-33	40-36-33
Sound power level (H/M/L)	dB(A)	57-51-46	57-51-46	57-51-46	60-55-51	65-58-54	65-58-54	65-58-54
Dimensions (H×W×D)	mm	275x700x750	275x700x750	275x1000x750	275x1400x750	275x1400x750	275x1400x750	275x1400x750
Weight	Kg	23	23	31	41	41	41	41
External static pressure (stand/upper limit)	Pa	30/150	30/150	30/150	40/150	40/150	50/150	50/150

C = Cooling Mode H = Heating Mode
H-M-L = High-Medium-Low Speed
*bottom air inlet \ **back air inlet

